

JAN 08 2004

OFFICIALPATENTS
5401/CMP/RKK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John M. White, Ying Yu and Michael Sugarman
Serial No. : 09/838,959
Filed : April 19, 2001
For : WAFER SCRUBBING DEVICE HAVING BRUSH ASSEMBLY
AND MOUNTING ASSEMBLY FORMING SPHERICAL JOINT
Examiner : Theresa T. Snider
Group Art Unit : 1744

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

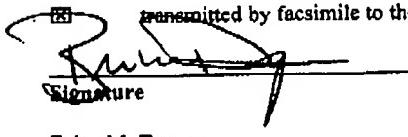
Sir:

In response to the Office Action mailed October 8, 2003
please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))
I hereby certify that, on the date shown below, this correspondence is being: transmitted by facsimile to the U.S. Patent and Trademark Office.
Signature
January 8, 2004
Date

Brian M. Dugan
(name of person certifying)

JAN 08 2004
OFFICIALVALERIE G. DUGAN
BRIAN M. DUGAN, PH.D.**DUGAN & DUGAN, PC**
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DUGANEMAIL@DUGANPATENT.COM**FACSIMILE COVER SHEET**

January 8, 2004

PLEASE DELIVER THE ATTACHED MESSAGE TO:

Examiner: Theresa T. Snider Phone No.: (703) 305-0554
 From: Brian M. Dugan Fax No.: (703) 872-9306

Our File No.: 5401/CMP/RKK

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TOTAL NUMBER OF PAGES INCLUDING THIS PAGE: 15

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Docket No. 5401/CMP/RKK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: Inventors: John M. White, Ying Yu and Michael Sugarman
 Title: WAFER SCRUBBING DEVICE HAVING BRUSH ASSEMBLY AND MOUNTING ASSEMBLY
 FORMING SPHERICAL JOINT
 Serial No.: 09/838,959
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 Examiner: Theresa T. Snider
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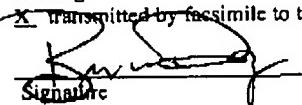
 Amendment

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$80.00	\$0.00
Basic Filing Fee				\$710.00	\$0.00
TOTAL FEES					\$0.00

 The Commissioner is hereby authorized to charge \$86.00 to Deposit Account No. 04-1696. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed. Please address all future correspondence to:

PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O.BOX 450A
 Santa Clara, CA. 95052

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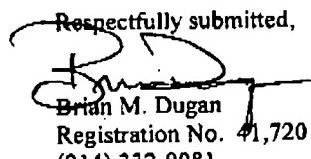
 transmitted by facsimile to the Patent and Trademark Office

January 8, 2004

Date

Brian M. Dugan
 (name of person certifying)

Respectfully submitted,


 Brian M. Dugan
 Registration No. 41,720
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